

## Full Publication List

114. Kamphaus, E. P.; Shan N.; Jones, J. C.; Martinson, A. B. F.; Cheng, L. "Selective Hydration of Rutile TiO<sub>2</sub> as a Strategy for Site-Selective Atomic Layer Deposition" *ACS Appl. Mater. Interfaces* **2022**, 14, 21585-21595. (<https://doi.org/10.1021/acsami.1c24807>)
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112. Taggart, A. D.; Jeon, N.; Rozyyev, V.; Karapetrova, E.; Zaluzec, N. J.; Waldman, R. Z.; Darling, S. B.; Elam, J. W.; Martinson, A. B. F. "Electronic Conductivity of Nanoporous Indium Oxide Derived from Sequential Infiltration Synthesis" *J. Phys. Chem. C* **2021**, 125, 21191-21198. (<https://doi.org/10.1021/acs.jpcc.1c06103>)
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110. Bretz-Sullivan et al. "Superconductivity in the dilute single band limit in reduced Strontium Titanate" *Phys. Rev. Lett.* **2021**
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106. Dolan, J. A.; Cai, H.; Delalande, L.; Li, X.; Martinson, A. B. F.; de Pablo, J. J.; Lopez, D.; Nealey, P. F. "Broadband Liquid Crystal Tunable Metasurfaces in the Visible: Liquid Crystal Inhomogeneities Across the Metasurface Parameter Space" *ACS Photonics* **2021**, 8, 2, 567–575. (<https://doi.org/10.1021/acsphotonics.0c01599>)
105. Hackler, R.; Pandharkar, R.; Ferrandon, M.; Kim, I. S.; Vermeulen, N.; Gallington, L.; Chapman, K.; Farha, O.; Cramer, C.; Sauer, J.; Gagliardi, L.; Martinson, A. B. F.; Delferro, M. "Isomerization and Selective Hydrogenation of Propyne: Screening of Metal-Organic Frameworks Modified by Atomic Layer Deposition" *J. Am. Chem Soc.* **2020**, 142, 20380-20389. (<https://doi.org/10.1021/jacs.0c08641>)
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